Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 12 Dec 2021 until 23:59 on Monday 13 Dec 2021

Forecast Issued on Saturday 11 Dec 2021 at 13:51 by Met Office Aberdeen

Confidence: High for relatively changeable conditions through the forecast period, but lower in the timing and extent of worst of weather.

Headline for Sunday 12 Dec 2021: Some early showers and brightness. Rain spreading from south for afternoon. Storm force winds for evening.

Mountain weather hazards on Sunday 12 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Sleet	Heavy Rain	Light rain
Precipitation probability							
20%	20%	20%	10%	20%	70%	90%	80%

Forecast for Sunday 12 Dec 2021

Weather: A mix of showers and clear then brighter spells overnight and early morning, with outbreaks mainly confined to western ranges. Showers dying out mid-morning as higher cloud feeds from the south, which lowers to bring an area of patchy rain, falling as snow initially above around 900m, which reaches from the south during the afternoon. Winds increasing storm force for the evening.

Chance of cloud free mountain/hill tops above 800m: 90% lowering 20% from late afternoon.

Visibility: Good or very good, becoming moderate or poor in rain and summit snow, also very poor in hill fog that becomes relatively extensive from late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 12 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/42 SW	31/42 SW	32/42 SW	27/36 SW	22/30 S	24/31 SE	35/46 SE	50/69 S	52/74 S
900	27/34 SW	27/34 SW	26/34 SW	21/28 SW	18/24 S	20/27 S	35/45 SE	46/63 S	47/66 S
600	16/24 SW	17/25 SW	16/24 SW	12/19 SW	11/17 S	10/16 S	18/27 S	29/46 S	31/51 S
300	8/20 SW	8/19 SW	7/19 SW	6/15 SW	5/13 S	3/8 SE	8/19 SE	16/36 S	24/50 S
Glen	4/18 SW	4/17 SW	3/17 SW	3/14 SW	4/14 S	3/10 S	4/15 S	5/25 S	10/39 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-10	-2/-11	-2/-11	-2/-10	-2/-10	-2/-10	-2/-10	0/-9	0/-10
900	1/-5	1/-6	1/-6	0/-6	1/-5	2/-4	2/-5	4/-3	4/-4
600	4/-1	4/-1	3/-2	3/-1	3/-0	4/0	4/-1	6/1	6/0
300	4/2	4/1	4/1	4/1	4/2	4/3	5/2	8/4	8/4
Glen	5/3	5/2	4/2	4/2	5/4	5/4	6/4	8/5	9/5
Freezing Level*	1100m	1000m	1000m	900m	900m	1000m	1600m	1800m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Significant wind chill at height. Buffeting winds, particularly during evening.

Forecast for Monday 13 Dec 2021

Weather: Periods of patchy rain changing to showers overnight. A day of showers, with outbreaks mainly confined to western and northern peaks such as Ben Alder and the Monadhliath Mountains. Snow level lowering to around 600m from mid-morning.

Maximum wind: Early hours of Monday morning southwest mean 30-45mph with gusts reaching 60mph across most exposed ridges and summits, easing quickly towards dawn with higher gusts typically 35mph through daylight hours.

Chance of cloud free mountain/hill tops above 800m: 90% for any given time, but low for extended periods particularly in the west.

Visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and in cloud, with bases lowering 450m as they push through.

Temperature: **Glens:** Plus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Plus 3 Celsius lowering minus 1 from late morning
Freezing level: 1100m lowering 800m from late morning

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